## **Listing of the Claims:**

This Listing of Claims will replace all prior versions and listings of claims in the abovereferenced patent application:

- 1. (Original) A method for protection against infection which comprises administering to a patient in need of such protection a composition comprising riboflavin and/or a riboflavin derivative.
- 2. (Original) The method according to claim 1 wherein the riboflavin derivative is flavin mononucleotide, flavin adenine dinucleotide or a pharmacologically acceptable salt of riboflavin.
- 3. (Original) The method according to claim 1 wherein the composition comprises riboflavin and/or a riboflavin derivative and an antibiotic.
- 4. (Original) The method according to claim 1 wherein the composition is administered to the patient in an amount ranging from 0.1 to 500 mg/kg of weight of the patient.
- 5. (Original) The method according to claim 1 wherein the composition is administered to the patient in a form of intramuscular injection, intravenous injection, subcutaneous injection or oral administration.
- 6. (Original) A method for protection against infection which comprises administering to a patient in need of such protection a composition comprising riboflavin and/or a riboflavin advora a riboflavin derivative and a water-soluble polymer or lecithin.
- 7. (Original) The method according to claim 6 wherein the water-soluble polymer is one or more selected from the group consisting of polyvinyl pyrrolidone, sodium carboxymethyl cellulose, methy cellulose, hydroxypropyl cellulose, hydroxypropylmethyl cellulose, sodium chondroitinn sulfate, polyethylene-hardened castor oil, polyoxysorbitan faty acid esters and polyvinlyl alcohol.

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- 8. (Original) The method according to claim 6 wherein the lecithin is one or more selected from the group consisting of yolk lecithin, soybean lecithin and hydrogenated lecithins thereof.
- 9. (Previously amended) A method for treating infection by administering to a patient in need of such treatment a composition comprising riboflavin and/or riboflavin derivative <u>and a composition formulation additive</u>.
- 10. (Original) The method according to claim 9 wherein riboflavin and/or riboflavin derivative is the sole active ingredient of the composition.
- 11. (Original) The method according to claim 10 further comprising a patient with sepsis.
- 12. (Original) The method according to claim 9 wherein the riboflavin derivative is flavin mononucleotide, flavin adenine dinucleotide or a pharmacologically acceptable salt of riboflavin.
- 13. (Original) The method according to claim 9 wherein the composition is administered to the patient in an amount ranging from 0.1 to 500 mg/kg of weight of the patient.
- 14. (Original) The method according to claim 9 wherein the composition is administered to the patient in a form of intramuscular injection, intravenous injection, subcutaneous injection or oral administration.
- 15. (Original) The method according to claim 9 further comprising a water-soluble polymer or lecithin.
- 16. (Original) The method according to claim 15 wherein the water-soluble polymer is one or more selected from the group consisting of polyvinyl pyrrolidone, sodium carboxymethyl cellulose, methy cellulose, hydroxypropyl cellulose, hydroxypropylmethyl cellulose, sodium chondroitin sulfate, polyethylene-hardened caster oil, polyoxysorbitan fatty acid esters and polyvinyl alcohol.

- 17. (Original) The method according to claim 16 wherein the lecithin is one or more selected from the group consisting of yolk lecithin, soybean lecithin and hydrogenated lecithins thereof.
  - 18. (Original) The method according to claim 9 further comprising an antibiotic.
- 19. (Previously amended) A method of treating a patient with an infection comprising administering a composition comprising riboflavin and/or riboflavin derivative in an amount sufficient to enhance the immune function of the patient and a composition formulation additive.
- 20. (Original) The method according to claim 19 wherein riboflavin and/or riboflavin derivative is the sole active ingredient of the composition.
- 21. (Original) The method according to claim 20 further comprising a patient with sepsis.
- 22. (Original) The method according to claim 19 wherein the riboflavin derivative is flavin mononucleotide, flavin adenine dinucleotide or a pharmacologically acceptable salt of riboflavin.
- 23. (Original) The method according to claim 19 wherein the composition is administered to the patient in an amount ranging from 0.1 to 500 mg/kg of weight of the patient.
- 24. (Original) The method according to claim 19 wherein the composition is administered to the patient in a form of intramuscular injection, intravenous injection, subcutaneous injection or oral administration.
- 25. (Original) The method according to claim 19 further comprising a water-soluble polymer or lecithin.
- 26. (Original) The method according to claim 25 wherein the water-soluble polymer is one or more selected from the group consisting of polyvinyl pyrrolidone, sodium

carboxymethyl cellulose, methy cellulose, hydroxypropyl cellulose, hydroxypropylmethyl cellulose, sodium chondroitin sulfate, polyethylene-hardened caster oil, polyoxysorbitan fatty acid esters and polyvinyl alcohol.

- 27. (Original) The method according to claim 26 wherein the lecithin is one or more selected from the group consisting of yolk lecithin, soybean lecithin and hydrogenated lecithins thereof.
  - 28. (Original) The method according to claim 19 further comprising an antibiotic.
- 29. (Previously amended) A method of enhancing the immune response of a patient with an infection by administering to the patient a composition comprising riboflavin and/or riboflavin derivative and a composition formulation additive.
- 30. (Original) The method according to claim 29 wherein riboflavin and/or riboflavin derivative is the sole active ingredient of the composition.
- 31. (Original) The method according to claim 30 further comprising administering a sufficient amount of riboflavin and/or riboflavin derivative to a patient with sepsis.
- 32. (Original) The method according to claim 29 wherein the riboflavin derivative is flavin mononucleotide, flavin adenine dinucleotide or a pharmacologically acceptable salt of riboflavin.
- 33. (Original) The method according to claim 29 wherein the composition is administered to the patient in an amount ranging from 0.1 to 500 mg/kg of weight of the patient.
- 34. (Original) The method according to claim 29 wherein the composition is administered to the patient in a form of intramuscular injection, intravenous injection, subcutaneous injection or oral administration.
- 35. (Original) The method according to claim 29 further comprising a water-soluble polymer or lecithin.

- 36. (Original) The method according to claim 35 wherein the water-soluble polymer is one or more selected from the group consisting of polyvinyl pyrrolidone, sodium carboxymethyl cellulose, methy cellulose, hydroxypropyl cellulose, hydroxypropylmethyl cellulose, sodium chondroitin sulfate, polyethylene-hardened caster oil, polyoxysorbitan fatty acid esters and polyvinyl alcohol.
- 37. (Original) The method according to claim 36 wherein the lecithin is one or more selected from the group consisting of yolk lecithin, soybean lecithin and hydrogenated lecithins thereof.
  - 38. (Original) The method according to claim 29 further comprising an antibiotic.
- 39. (Previously amended) A method for treating a patient with sepsis by administering to such a patient a sufficient amount of a composition comprising riboflavin and/or riboflavin derivative and a composition formulation additive.
- 40. (Original) The method according to claim 39 wherein riboflavin and/or riboflavin derivative is the sole active ingredient of the composition.
- 41. (Original) The method according to claim 40 wherein the riboflavin derivative is flavin mononucleotide, flavin adenine dinucleotide or a pharmacologically acceptable salt of riboflavin.
- 42. (Original) The method according to claim 39 wherein the composition is administered to the patient in an amount ranging from 0.1 to 500 mg/kg of weight of the patient.
- 43. (Original) The method according to claim 39 wherein the composition is administered to the patient in a form of intramuscular injection, intravenous injection, subcutaneous injection or oral administration.
- 44. (Original) The method according to claim 39 further comprising a water-soluble polymer or lecithin.

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- 45. (Original) The method according to claim 44 wherein the water-soluble polymer is one or more selected from the group consisting of polyvinyl pyrrolidone, sodium carboxymethyl cellulose, methy cellulose, hydroxypropyl cellulose, hydroxypropylmethyl cellulose, sodium chondroitin sulfate, polyethylene-hardened caster oil, polyoxysorbitan fatty acid esters and polyvinyl alcohol.
- 46. (Original) The method according to claim 45 wherein the lecithin is one or more selected from the group consisting of yolk lecithin, soybean lecithin and hydrogenated lecithins thereof.
  - 47. (Original) The method according to claim 39 further comprising an antibiotic.
- 48. (Previously amended) A method of treating a patient with sepsis comprising administering a composition comprising riboflavin and/or riboflavin derivative in an amount sufficient to enhance the immune function of the patient, wherein riboflavin and/or riboflavin derivative is the sole active ingredient and a composition formulation additive.
- 49. (Original) The method according to claim 48 wherein the riboflavin derivative is flavin mononucleotide, flavin adenine dinucleotide or a pharmacologically acceptable salt of riboflavin.
- 50. (Original) The method according to claim 48 wherein the composition is administered to the patient in an amount ranging from 0.1 to 500 mg/kg of weight of the patient.
- 51. (Original) The method according to claim 48 wherein the composition is administered to the patient in a form of intramuscular injection, intravenous injection, subcutaneous injection or oral administration.

- 52. (Original) A method of treating a patient with sepsis comprising administering a composition comprising riboflavin monophosphate in an amount sufficient to enhance the immune function of the patient, wherein riboflavin monophosphate is the sole active ingredient and a composition formulation additive.
- 53. (Original) The method according to claim 52 wherein the composition is administered to the patient in an amount ranging from 0.1 to 500 mg/kg of weight of the patient.
- 54. (Original) The method according to claim 52 wherein the composition is administered to the patient in a form of intramuscular injection, intravenous injection, subcutaneous injection or oral administration.

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